Converting Colors

Android(4290288784)

Have a look what the booklet for Android(4290288784) contains.

Color

Android(4290288784)

Conversions

Format	Color
	Conversions Part 1
Hex	B89C90
RGB	184, 156, 144
RGB Percent	72%, 61%, 56%
CMY	0.2784, 0.3882, 0.4353
CMYK	0.00, 0.15, 0.22, 0.28
HSL	18°, 22%, 64%
HSV	18°, 22%, 72%
XYZ	36.6897, 35.9809, 31.3968
YIQ	163.0040, 20.5400, 2.2040

Conversions

Conversions Part 2

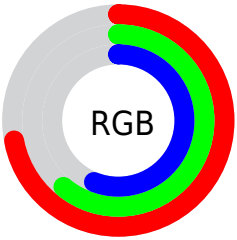
Format	Color
RYB	184, 161, 144
Decimal	12098704
CIELab	66.51, 8.43, 10.12
CIELCh	67, 13.172, 50.195
Yxy	35.9809, 0.3526, 0.3457
Android (android.graphics.Color)	4290288784 (0xFFB89C90)
YUV	163.0040, -9.3690, 18.4135
Hunter-Lab	59.9841, 4.2086, 10.9553

Details

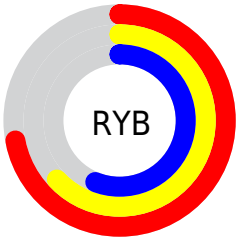
The Android color 4290288784 is a light color, and the websafe version is hex CC9999. A complement of this color would be 4287671480, and the grayscale version is 4288914339.

A 20% lighter version of the original color is 4293972934, and 4286736734 is the 20% darker color. If you saturate the color by 10%, you get 4290285438, and if you desaturate by 10%, it is 4290292130.

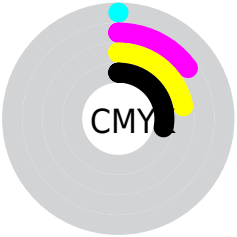
Distribution



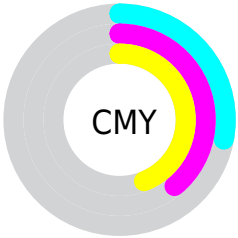
- Red (72%)
- Green (61%)
- Blue (56%)



- Red (72%)
- Yellow (63%)
- Blue (56%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (28%)



- Cyan (28%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290288784 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290288784 by changing the saturation by 10% instead.

4290288784

4294967295

4293972934

4294963170

4294967294

4290288784

4288512630

4286736734

4285092166

4283447856

4281934875

4280553216

4278190080

4290288784

4290285438

4290288784

4290292130

4290282091

4290278745

4290275398

4290272308

4290268962

4290265615

4290262784

4290295477

4290298823

4290302170

4290305260

4290308606

4290311935

4290314239

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.

4290484890

4290288784

4289699979

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.

4290288784

4287211677

4288651448

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.

4290288784

4287671480

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.

4287669433

4290288784

4286884265

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.

4290288784

4287997842

4287014835

4289567921

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.

4290288784

4289176202

4287014835

4288324025

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.

4290288784

4293977311

4290285740

4286083438

4294440951

4286085240

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.

4290288784

4293969073

4290293904

4284241235

4288425728

4280027136

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.

4287671480

4289846768

4287666360

4283652444

4278218140

4278195228

Previews

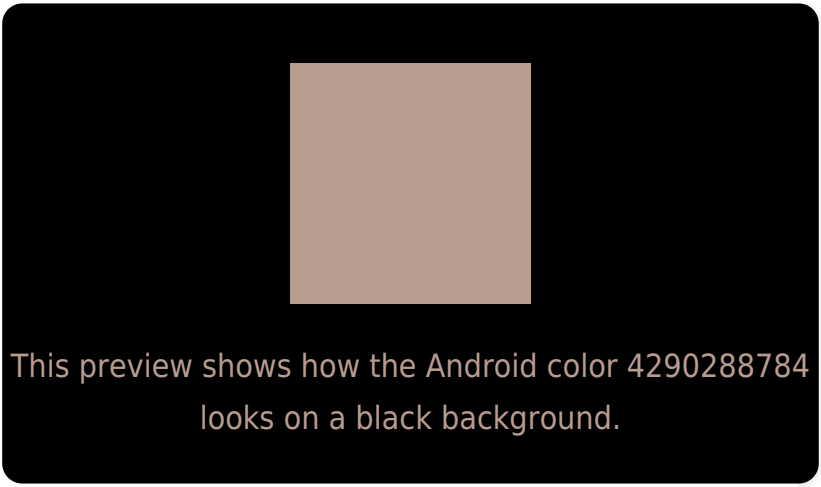
White Background

This preview shows how the Android color 4290288784 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background

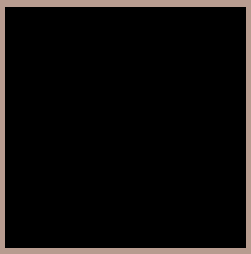


Color Contrast Check

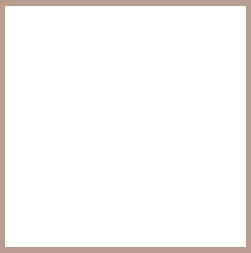
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4290288784 Background



This preview shows how black text looks on a background with the Android color 4290288784.



This preview shows how white text looks on a background with the Android color 4290288784.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their article about color blindness.

Dichromacy

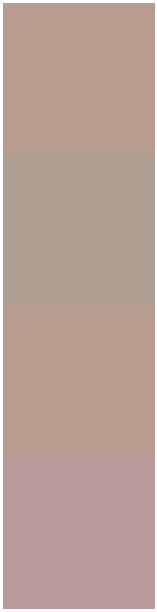
Original Color
4290288784

Protanopia
4289241491

Deuteranopia
4290288784

Tritanopia
4290484645

Trichromacy



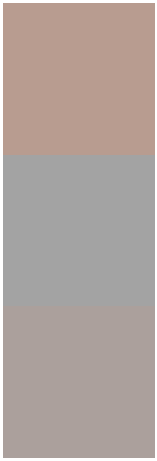
Original Color
4290288784

Protanomaly
4289634194

Deuteranomaly
4290288784

Tritanomaly
4290419357

Monochromacy



Original Color
4290288784

Achromatopsia
4288914339

Achromatomaly
4289437852

CSS Examples

Text

The CSS property to change the color of the text to Android 4290288784 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(184, 156, 144) looks like.

```
.text, #text, p{
    color:rgb(184, 156, 144)
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our CSS Text Shadow Generator.

Here you see how black text with a 4 pixel rgb(184, 156, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 156, 144) }
```

Border

The CSS property to change the border of an element to Android 4290288784 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 156, 144) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(184, 156, 144) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(184, 156, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 156, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 156, 144); box-shadow:4px 4px 4px 4px rgb(184, 156, 144) }
```

Background

The CSS property to change the background color of an element to Android 4290288784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(184, 156, 144) }
```

If only the background color should be changed can be used:

```
.background{ background-color:rgb(184,
156, 144) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our online CSS compressor and optimizer based on csstidy. If you want to create a linear or radial gradient as background or border, check our CSS Gradient Generator.

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